Attorney Docket No. 000252C1

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE.

Applicant: John W. Ketchum

Application No. 10/810,442

Title: Method and System for Increased Bandwidth Efficiency in

Multiple Input-Multiple Output Channels

Filed: 3/26/2004

Examiner: Jean B. Corrielus

Group No. 2611

Confirmation No. 8969

## RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Madame:

The Office Action dated August 25, 2008 has been carefully considered. Claims 1, 4-11, 13-16, 19-21, 23-26, 28-29 and 38 are active and pending in this application.

The Office Action on page 1 mistakenly lists claim 22 as active and pending. Claim 22 was canceled in the previous Amendment dated July 16, 2008. Claims 1, 4-7, 16, 19-21 and 38 were rejected under 35 U.S.C. 112, first paragraph. Applicant respectfully traverses this rejection for the reasons stated herein. Since none of the pending claims are amended in the present Response, the active and pending claims are the same as they were presented in the Amendment dated July 16, 2008 and are not repeated herein.

Remarks begin on page 2.